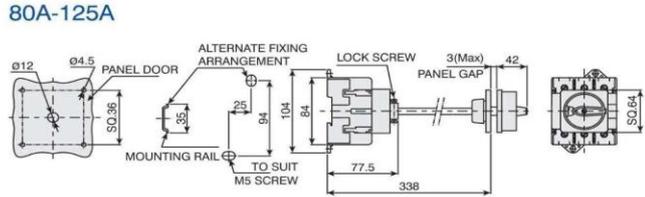


FICHA TECNICA

| | | | |
|----------|--------------------------|------------|--------|
| Producto | : Interruptor para motor | Amps | : 125A |
| Marca | : Salzer | Polos | : 3 |
| Modelo | : LB4125-MB34 | Certifica. | |



LB4125-MB34

| | |
|-------------------|---------------------------------------|
| CSA STANDARD | CAN/CSA-C22.2 NO.14-M91 |
| UL STANDARD | UL508 |
| EUROPEAN STANDARD | IEC947-1 and 3, EN60947, VDE 0660-107 |

APPLICATIONS

- Isolator.
- Motor Start and Stop.
- Manual Motor controller as Motor Disconnect.
- Main Switch.
- Emergency ON-OFF.
- Control Switch.
- Changeover Switch.

| RATING | | Measure | LB116 | LB120 | LB225 | LB232 | LB240 | LB263 | LB4080 | LB4100 | LB4125 |
|---|-------------------------|----------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| Rated Operational Voltage, Ue | | | | | | | | | | | |
| IEC/EN/VDE | | Volts | V | 690 | 690 | 690 | 690 | 690 | 690 | 690 | 690 |
| UL/CSA | | Volts | V | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 |
| Main Switch: Isolating Voltage Upto | | Volts | V | 750 | 750 | 750 | 750 | 750 | 750 | 750 | 750 |
| Resistance to Surge Pulse Voltage, Uimp | | Volts | kV | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Rated Uninterrupted Current, Iu | | Amp | A | 16 | 20 | 25 | 32 | 40 | 63 | 80 | 100 |
| Rated Operational Current, Ie | | | | | | | | | | | |
| IEC/EN/VDE | AC22 | Amp | A | 16 | 20 | 25 | 32 | 40 | 63 | 80 | 100 |
| | AC-21A IEC/EN/VDE | Amp | A | 16 | 20 | 25 | 32 | 40 | 63 | 80 | 100 |
| | AC-1 | Amp | A | 20 | 25 | 32 | 40 | 63 | 80 | 80 | 100 |
| UL/CSA | | Amp | A | 16 | 20 | 25 | 32 | 40 | 63 | 80 | 100 |
| Rated Operational Power at 50 to 60Hz (IEC/EN/VDE) | | | | | | | | | | | |
| IEC/EN/VDE | AC-23A, 3 PHASE, 3 POLE | 220-240V | kW | 3 | 4 | 5.5 | 7.5 | 11 | 15 | 18.5 | 22 |
| | | 380-440V | kW | 5.5 | 7.5 | 11 | 15 | 18.5 | 30 | 30 | 37 |
| | | 500-690V | kW | 7.5 | 11 | 11 | 15 | 22 | 30 | 37 | 45 |
| | AC-3, 3 PHASE, 3 POLE | 220-240V | kW | 2 | 3 | 4 | 5.5 | 7.5 | 11 | 15 | 18.5 |
| | | 380-440V | kW | 3 | 5.5 | 7.5 | 11 | 18.5 | 22 | 22 | 30 |
| | | 500-690V | kW | 5.5 | 7.5 | 11 | 11 | 18.5 | 22 | 30 | 37 |
| Short Circuit Capacity (IEC/EN/VDE) | | | | | | | | | | | |
| Max. Fuse Size (Type gL) | | Amp | A | 16 | 25 | 25 | 32 | 40 | 63 | 80 | 100 |
| Rated fused short circuit current | | Amp | kA | 5 | 5 | 30 | 30 | 30 | 30 | 30 | 30 |
| UL/CSA Power Rating: Manual Motor Controller, Suitable as Disconnect | | | | | | | | | | | |
| DOL | 3 PHASE, 3 POLE | 120V | HP | 1.5 | 1.5 | 3 | 3 | 5 | 7.5 | 5 | 7.5 |
| | | 240V | HP | 3 | 3 | 7.5 | 7.5 | 10 | 15 | 10 | 15 |
| | | 480V | HP | 7.5 | 7.5 | 15 | 20 | 20 | 25 | 30 | 30 |
| | | 600V | HP | 10 | 10 | 20 | 25 | 30 | 30 | 40 | 40 |
| | 1 PHASE | 120V | HP | 0.5 | 0.5 | 1.5 | 2 | 3 | 3 | 3 | 3 |
| | | 240V | HP | 1.5 | 1.5 | 2 | 3 | 4 | 7.5 | 7.5 | 7.5 |
| Short Circuit Capacity (UL/CSA) | | | | | | | | | | | |
| Max. Fuse Size | | Amp | A | 25 | 25 | 50 | 50 | 70 | 70 | 100 | 100 |
| Fuse Rating, J Type | | Amp | A | 20 | 20 | 45 | 45 | 70 | 70 | 90 | 90 |
| Rated Fused Short Circuit Current | | Amp | kA | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Terminal Cross Section | | | | | | | | | | | |
| Single/Multiple Strand Wire | Min-mm ² | | 1.5 | 1.5 | 1 | 1 | 4 | 4 | 6 | 6 | 6 |
| | Max-mm ² | | 6 | 6 | 10 | 10 | 16 | 16 | 70 | 70 | 70 |
| Fine-Strand Wire with Sleeve | Min-mm ² | | 0.5 | 0.5 | 0.75 | 0.75 | 2.5 | 2.5 | 4 | 4 | 4 |
| | Max-mm ² | | 6 | 6 | 6 | 6 | 10 | 10 | 50 | 50 | 50 |
| American Wire Guage | | - | AWG | 12 | 12 | 8 | 8 | 6 | 6 | 1 | 1 |
| Recommended Tightening Torque | | - | Nm | 0.8 | 0.8 | 1.7 | 1.7 | 1.7 | 1.7 | 2.5 | 2.5 |